

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

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| Operator: AMEREN ILLINOIS COMPANY | Operator ID#: 32513 |
| Inspection Date(s): 10/16/2012, 10/17/2012, 10/18/2012 | Man Days: 3 |
| Inspection Unit: Macomb | |
| Location of Audit: Macomb | |
| Exit Meeting Contact: | |
| Inspection Type: Standard Inspection - Field Audit | |
| Pipeline Safety Representative(s): Donald Hankins | |
| Company Representative to Receive Report: Michael Fuller | |
| Company Representative's Email Address: mfuller2@ameren.com | |

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| Headquarters Address Information: | 300 Liberty Peoria, IL 61602 Emergency Phone#: Fax#: | |
| Official or Mayor's Name: | Ron Pate Phone#: (217) 424-6518 Email: | |
| Inspection Contact(s) | Title | Phone No. |
| Dallas Jett | Superintendent, Gas Quality Assurance | |

| CUSTOMER METER & REGULATOR | | Status |
|--|--|-------------|
| <u>Category Comment:</u> <i>Customer Meters and Regulators were not inspected during this audit.</i> | | |
| 192.353(a) | Is the customer meter and regulator installed in a readily accessible location and protected from corrosion and other damage, including if installed outside a building, vehicular damage that may be anticipated? | Not Checked |
| 192.355(b)(1) | Is the customer regulator vent rain and insect resistant? | Not Checked |
| 192.355(b)(2) | Is the customer regulator vent located where gas from the vent escapes freely into the atmosphere and away from building openings? | Not Checked |
| 192.355(b)(3) | Is the vent protected from damage caused by submergence in areas of flooding? | Not Checked |
| 192.357(a) | Is the customer meter and regulator installed to minimize anticipated stresses upon connecting piping? | Not Checked |

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| 192.357(d) | Is a customer regulator that might release gas vented to the outside atmosphere? | Not Checked |
| 192.359(a) | Is the meter operating pressure within the allowable limits of the meter case rating? | Not Checked |
| 192.365(a) | Is the service line valve upstream of the regulator or meter? | Not Checked |
| 192.365(c) | Is the underground service line valve located in a curb box or standpipe that allows for ready operation? | Not Checked |
| 192.727(d) | When service to the customer has been discontinued has the proper method been utilized to prevent unauthorized usage? | Not Checked |
| CATHODIC PROTECTION | | Status |
| <u>Category Comment:</u> <i>A cathodic protection inspection was not checked during this audit.</i> | | |
| 192.463(a) | Is the applicable cathodic protection criteria contained in Appendix D of this part being followed? | Not Checked |
| 192.465(a) | Were pipe to soil readings taken? | Not Checked |
| 192.465(b) | Were rectifier installations inspected? | Not Checked |
| 192.465(a) | Were isolated mains/services tested? | Not Checked |
| 192.465(c) | Were critical/non critical bonds tested? | Not Checked |
| 192.467(a) | Is electrical isolation provided by use of insulated meter spud, valve, union, or flange? | Not Checked |
| 192.467(c) | Were casings installations tested for electrical isolation? | Not Checked |
| 192.479(a) | Is the above ground piping coated or painted as required? | Not Checked |
| 192.479(c) | Is the pipeline free of corrosion or pitting? | Not Checked |
| DAMAGE PREVENTION | | Status |
| <u>Category Comment:</u> <i>Damage prevention locates were not inspected at the time of this audit.</i> | | |
| 192.614 | Does the operator have a valid notification of planned excavation activities? | Not Checked |
| 265.40(a) | Did the operator complete the locating activities in the specified timeframe? | Not Checked |
| 192.614(c)(5) | Were temporary markings made in accordance with the operator's Operation and Maintenance Manual? | Not Checked |
| 192.707(a)(1) | Are line markers placed and maintained as close as practical over each buried main and transmission line located at each crossing of a public road and railroad? | Not Checked |
| 192.707(a)(2) | Are line markers placed and maintained as close as practical over each buried | Not Checked |

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| | main and transmission line located wherever necessary to identify the location of the transmission line or main to reduce the possibility of damage or interference? | |
| 192.707(c) | Are line markers placed and maintained as close as practical over each main and transmission line located above ground? | Not Checked |
| 192.707(d)(1) | Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The word "Warning," "Caution," or "Danger" followed by the words "Gas (or name of gas transported) Pipeline" all of which, except for markers in heavily developed urban areas, must be in letters at least 1 inch (25 millimeters) high with ¼ inch (6.4 millimeters) stroke? | Not Checked |
| 192.707(d)(2) | Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The name and phone number (including area code) of the operator where the operator can be reached at all times? | Not Checked |
| PRESSURE LIMITING AND REGULATING DEVICES (MECHANICAL) | | Status |
| 192.739(a)(4) | Was each pressure limiting station, relief device (except rupture discs), and pressure regulating station and its equipment subjected at intervals not exceeding 15 months, but at least once each calendar year, to inspections and tests to determine that it is properly installed and protected from dirt, liquids, or other conditions that might prevent proper operation.? | Satisfactory |
| <u>General Comment:</u> <i>Stations were inspected to see if the right regulator and relief were at the station, and if the station was running at the correct pressures. Stations that were inspected in Macomb are listed below:</i> <i>East Grant Street Road (Farmers Elevator)</i> <i>West Town Border Station- Between Grant Street and Piper Street</i> <i>Deere Road South of BNRR</i> <i>South Ward Street S of West Grant - Bacon;s Wood Sub Division</i> <i>Hidden Hills Subdivision, Colchester 8"Transmission MA</i> <i>1601 East Jackson Street (KilJordan Meadows)</i> <i>Stadium Drive (NE Cor. Stadium Drive & Murray Street)</i> | | |
| 192.317(b) | Is each above ground transmission line or main protected from accidental damage by vehicular traffic or other similar causes? | Satisfactory |
| <u>General Comment:</u> <i>The one transmission station was protected by a fence and distance from the roadway.</i> | | |
| 192.741(a),192.741(c) | Were telemetering and/or recording gauges inspected for abnormally high or low pressure indications? | Satisfactory |
| <u>General Comment:</u> <i>Gauges were working properly.</i> | | |
| 192.743(a) | Is overpressure protection provided on the pipeline down stream of the take point? | Not Checked |

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| <u>General Comment:</u> | | |
| <i>Down stream overpressure protection at the take point was not inspected during this audit.</i> | | |
| 192.199(d) | Did the pressure relief or pressure limiting devices inspected to determine if the support was made of noncombustible material? | Satisfactory |
| <u>General Comment:</u> | | |
| <i>All supports were made out of metal.</i> | | |
| 192.199(e) | Did the pressure relief or pressure limiting devices inspected to determine if the discharge stacks, vents, or outlet ports were designed to prevent accumulation of water, ice, or snow, and located where gas can be discharged into the atmosphere without undue hazard? | Satisfactory |
| <u>General Comment:</u> | | |
| <i>The discharge stacks were all protected to prevent anything from getting inside.</i> | | |
| 192.199(h) | Was each valve, designed to isolate the system under protection from its source of pressure, secured to prevent unauthorized operation of any stop valve that will make the pressure relief valve or pressure limiting device inoperative? | Satisfactory |
| <u>General Comment:</u> | | |
| <i>Valves were secured to prevent unauthorized operations.</i> | | |
| VALVE MAINTENANCE | | Status |
| 192.747(a) | Were the valves inspected accessible? | Satisfactory |
| <u>General Comment:</u> | | |
| <i>Fire valves were found to be accessible.</i> | | |
| ODORIZATION OF GAS | | Status |
| <u>Category Comment:</u> | | |
| <i>Odorant was not inspected at the time of this audit.</i> | | |
| 192.625(a) | Was the odor intensity level readily detectable at or below 1/5th LEL? | Not Checked |
| 192.625(e) | Was the Odorization equipment and tank levels inspected? | Not Checked |
| 192.625(f) | Was the operator's equipment calibrated as required? | Not Checked |
| TRANSMISSION | | Status |
| <u>Category Comment:</u> | | |
| <i>One transmission valve was inspected and it was protected from tampering.</i> | | |
| 192.179(b)(1) | Are transmission valves protected from tampering or damage? | Satisfactory |
| 192.745(a) | Were the valves inspected accessible? | Satisfactory |
| 192.719(a) | Is pre-tested transmission pipe inventory maintained for use in an emergency? | Satisfactory |

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| MARKING OF MATERIAL | | Status |
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| 192.63(a) | Does the operator's components and pipe contain the required markings? | Not Checked |
| <u>General Comment:</u> <i>Pipe markings were not inspected at the time of this audit.</i> | | |
| OPERATOR QUALIFICATION | | Status |
| Was a PHMSA Form 15 Operator Qualification Field Inspection Protocol Form completed? | | No |
| <u>General Comment:</u> <i>A PHMSA protocol form was not completed.</i> | | |

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